

CLAIMS

1. A sanitizable float valve to be used in water purification circulation, said valve comprising a body (1), a closing element (2) placed into the body, the length of said closing element being essentially bigger than the diameter of the closing element, and a float connected to a lever arm (4) for controlling the closing element, **characterized** in that the allowance between the chamber of the body and the closing element allows a part of the liquid flow to discharge through this allowance thus flushing said surfaces when the valve is open.
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2. A float valve in accordance with claim 1, **characterized** in that the closing element (2) of the valve is equipped with a partly convex sealing surface (5) adapting itself to the liquid inlet (6) of the valve.
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3. A float valve in accordance with claim 1 or 2, **characterized** in, that the end of the closing element (2) opposite to the front surface is rounded.
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4. A float valve in accordance with any of the claims from 1 to 3, **characterized** in, that the valve chamber has a substantially cylindrical form and the closing element (2) of the valve adapting itself thereto has a substantially circular cross section.
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5. A float valve in accordance with any of the claims from 1 to 4, **characterized** in, that the material of the closing element (2) is PTFE.
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6. A float valve in accordance with any of the claims from 1 to 5, **characterized** in, that the valve is equipped with elements for attaching the valve to a liquid inlet pipe by means of a bayonet flange coupling.